11-15-04

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/648,035-Conf. #2422
Filing Date	August 26, 2003
First Named Inventor	Yoichi Toguchi
Art Unit	2811
Examiner Name	Not Yet Assigned
Attorney Docket Number	15115/087001

	EN	CLOSURES (Check al	that appl	(y)
Fee Transm	nittal Form	Drawing(s)		After Allowance Communication to TC
Fee A	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendmen	t/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After	Final	Petition to Convert to a Provisional Application		Proprietary Information
Affida	vits/declaration(s)	Power of Attorney, Revocate Change of Correspondence		Status Letter
Extension o	of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):
Express Ab	andonment Request	Request for Refund		Return Receipt Postcard 2 cited references
X Information Disclosure Statement		CD, Number of CD(s)		
Certified Copy of Priority Document(s)		Landscape Table on CD		
Reply to Missing Parts/ Incomplete Application		Remarks		
Reply to Missing Parts under				
	SIGNATI	JRE OF APPLICANT, ATTO	RNEY, OR	AGENT
Firm Name	OSHA & MAY L.L.P			
Signature				
Printed name	Jonathan P. Osha			
Date	November 12, 2004		Reg. No.	33,986

I hereby certify that this corresponder in an envelope addressed to: MS Arr	nce is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 535681988 US, nendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date
shown below.	
Dated: November 12, 2004	Signature: Charfelto Howkiglowe harlotte L. Cookingham)

Application No. (if known): 10/648,035

Attorney Docket No.: 15115/087001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 535681988 US in an envelope addressed to:

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	November 12, 2004
	Date

Charlotte L. Cookingham

Typed or printed name of person signing Certificate

(713) 228-8600

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (2 References)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 535681988 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 12, 2004 Signature:

Docket No.: 15115/087001

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoichi Toguchi et al.

Application No.: 10/648,035

Confirmation No.: 2422

Filed: August 26, 2003

Art Unit: 2811

For:

INTRUDING OBJECT DETECTING

APPARATUS, AND SETTING

APPARATUS, SETTING PROCESS AND SETTING CONFIRMATION PROCESS

THEREFOR

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

Application No.: 10/648,035 Docket No.: 15115/087001

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 15115/087001. A duplicate copy of this paper is enclosed.

Dated: November 12, 2004

Respectfully submitted,

Jonathan P. Osha

Registration No.: 33,986 OSHA & MAY L.L.P.

1221 McKinney St., Suite 2800

Houston, Texas 77010

(713) 228-8600

(713) 228-8778 (Fax)

80908

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
		•		Application Number	10/648,035-Conf. #2422	
11	NFORMATION	N DI	SCLOSURE	Filing Date	August 26, 2003	
l s	STATEMENT BY APPLICANT			First Named Inventor	Yoichi Toguchi	
				Art Unit	2811	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	15115/087001	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document				
				of Relevant Figures Appear	×		
	Cite No.1	Cite No. 1 Foreign Patent Document  Country Code3 - Number4-Kind Code5 (if known)	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY	Cite No. 1 Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited Document MM-DD-YYYY Applicant of Cited Document	Cite No. 1 Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is satisfied. Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	Patent Abstracts of Japan, publication no.09/138280, publication date 05/27/97	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	 Considered	
00000		

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.